





v. 618



1. *Cognellia macrocarpa* (Nutt.) M.E. Pres.

2.

3.

4.

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13.

14.

15.

*Salvia canosa*, Dougl. (*Audubertiella argentea*, Rydb.)

16.

*Sphaerostigma tortum* (Tuck.) K. Nels. = *Caryocarpus minor*,  
(Nels.) Mung.  
var. *typicus*, Mung.

17.

18.

19. *Leucocrinum montanum* Nutt.

20

- ... ~~Thysanocarpus~~ = *T. trichocarpus*, Rydb.  
 34 *Thysanocarpus cervipes*, Hook.  
 35 *Montia depressa*, A. Gray.  
 37 *Cosmelliopsis platyphylla*, C. + R.

Immature. Possibly *Allocarya scop-*  
42. *ulorum*, Greene.

50 *Phlox* sp.

51 *Saxifraga columbiana*, Piper

53 *Arabis* sp.

62 *Polemonium microanthum*, Benth.

64 *Lissa nebra* (L.) Britton

72 *Mertensia campanulata*, A. Nels.

74 *Lathyrus utahensis*, M. E. Jones.

75 *Arabis oreophila*, Rydb.

80 *Phlox albomarginata*, M. E. Jones.



87 *Senecio purshianus*, Nutt.

89 *Phlox douglasii*, Hook.

91 *Poa longiligula*, Scribn. & Will.

163

*Oenothera stricta* (Rydb.) Mack & Bush.

104

*Chenopodium hybridum*, L.

107

*Clarkia pulchella*, Pursh.

108

*Gnaphalium diffusum*, T. & G., var. <sup>imm.</sup> *typae*

109

*Rumex acetosella*, L.

110

*Heuchera tenuifolia* (Whulock) Rydb. (?)

114

*Dracopis nuttallii* Britton.~~*Agrostis arcticifolia* (Benth.) Rydb.~~

115

*Scutellaria angustifolia*, Pursh.

117

*Galium watsoni* (A. Gray) Heller

118

*Isorhiza cuneata* (Torr.) A. Gray <sup>immature</sup>

120

- 121 *Xenopodium botrys*, L.  
 122 *Psilocarphus elatior*, A. Gray.  
 124 *Geranium bicknellii*, Britton.  
 125 *Hyoscyamus niger*, L.  
 126 " "  
 127 *Scirpus* sp.

131 We collected this at Sawell Butte, near Caldwell,  
*Nemophila pedunculata*, L. in 1936

- 137 *Symphoricarpos rotundifolius*, A. Gray  
 138 *Forsera montana*, Muhlford (*Leucocarpus pedunculatus* (Muhl.) Rydb.)

- 144 *Castilleja* sp. APPROACHES *T. purpurea*
- 145 *Thlaspi glaucum*, A. Nels. *ascens*, Rydb.
- 149 *Thermopsis* <sup>sp.</sup> needs ripe fruit  
approaches *carduifolia* with *G. strigosum*
- 150 *Geranium macrorrhizum*, F. & M.
- 151 *Geranium macrorrhizum*, F. & M.
- 152 ~~Geranium~~ *Valeriana sitakensis*, Bong.
- 153 *Montia perfoliata* (Conn.) Howell
- 154 *Eriogonum ripense*, Greene.
- 157 [*Ptilonella scabra* (Hook.) Nutt.]  
*Blepharipappus scaber*, Hook.

- (a. rhizomata, A. Nels.)  
163 *Artemisia gnaphalodes*, Nutt.  
164 *Lotus tenuis*, Waldst. & Kit

- 169 *Erigeron caespitosus*, Nutt. (?)  
170 *Apocynum ambiguum*, Greene.

- 174 *Erigeron fasciculifolius*, A. Nels.  
175 *Castilleja lutea*, Heller.

- 178 *Calochortus eucarpus*, S. Wats.  
180 *Orthocarpus*

185 *Lonicera utahensis*, J. Wat.

188 *Trillium ovatum*, Pursh.

190 *Rhamnus alnifolia*, L'Her.

192 *Polemonium pulcherrimum*, W.

203. *Eriophyllum laetum* (Pursh.) Torr.

204

208 *Leucotheca discolor* (Pursh.) Rydb.

212 *Chrysanthemum leucanthemum* (L.) Rydb.  
[*Leucanthemum leucanthemum* (L.) Rydb.]

218 *Koeleria cristata* (L.) Pers.

- 222 *Plantago lanceolata*, L.  
immature
- 223 *Campanula parryi*, A. Gray (?)
- 224 *Eregeria macranthus*, Nutt.
- 227 *Phrypsopsis barbata*, Rydb.  
 (L. linaria (L.) Kart.)
- 229 *Linaria vulgaris*, Mill.
- 231 *Medicago lupulina*, L.
- 235 *Polygonum convolvulus*, L.  
 (Bilderdykia convolvulus (L.) Desm.)
- 236 *Specularia perfoliata* (L.) A. DC.



241. *Adiantum pedatum*, L.

246 *Linnaea borealis americana* (Forbes) Reichenf.  
*Linnaea americana*, Forbes

250 *Lamium angledecolli*, L.

252 *Hamamelis americana*, L.

254 *Hypoxis lacustris*, H. B. K.

255 *Chamaecrista purshiana*, DC.

[*Chamaepericlymenum unalaschkense* (Ledeb.) Rydb.]

263

~~Cornus~~ *Cornus canadensis*, L.

266

*Clintonia uniflora* (Schult.) Muhl.

270

*Microstemis gracilis* (Dougl.) Greene

272

*Aspidia linearis*, Greene

273

*Eleocharis palustris*, Nutt.

274

*Dodecatheon nudicaule*, Greene

27X-37

*Juniperus fastigiata* (Roth.) Moench

275

*Coniopsis hostata* (Rydb.) [Cantharellus hostatus, Rydb.]

277

*Asarum canadense*, L.

278

*Hypericum anagalloides*, Kleim & Schumacher

279-37

*Corydalis grandiflora*, Pursh

280

- 281 *Arnica amplexicaulis*, Nutt.
- 283 *Arnica menziesii*, Hook.
- 286 *Zygadenus venenosus*, S. Wats.
- 291 *Lonicera glaucescens*, Rydb.
- 292 *Pentstemon confertus*, Dougl.
- 294 *Lilium colerakinum*, Harrison
295. *Senecio* <sup>canus</sup> ~~canus~~, Hook.
- 296 *Trifolium hybridum*, L.
- 297 *Trifolium repens*, L.
- 299 *Comarum palustre*, L.

306 *Antennaria anaphaloides*, Rydb.

309 *Delphinium bicolor*, Nutt.

312 *Calochortus apiculatus*, Baker.

313 *Naumburgia thysiflora* (L.) Duby

317. *Astragalus tenellus*, Pursh.

321. *Hymenocallis richardsonii* (Hook.) Rockenell.  
 = *Actinea richardsonii* (Hook.) Kuntze
- 322 *Astragalus bisulcatus* (Hook.) Gray.
- 324 *Encigonum pepenii*, Greene.
- 330 *Achillea Plantago - aquatica*, L.
- 331 *Lupinus greenii*, C. Nels.
- 340 *Cnicus filifolius* (Hook.) Nutt

342

*Antennaria lezulaoides*, V. & G.

No. 354

*Cryptantha torreyana* (Gray) Greene. variety  
gemming, Johansen, formacalycosa, Johnson







843  
840  
839  
841  
842  
763  
828  
764  
765  
766  
681  
680  
679  
687  
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812  
813  
720  
773

782  
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741  
783  
776  
777  
774  
807  
735  
772  
766  
707  
846  
890  
889  
845  
844  
662  
886  
661

887

704

709

750

859 ✓

750

683

684

761

686

685

691

690

732

740

739

737

736

735

734

719

771

814

815

703 ✓

594

609

647

478

610

614

615

888

660

682

620

464

634

635

628

452

674

414

437

833

817

826

818

664

819

663

91

802

678

778-C.

721

8. - 5. 1. 1. 1.

825 AB

---

778-B

838

877

876

778-A

731

792



*A. fremonti* - Meadows,  
4 miles S. Meda. Creek,  
San County

*A. proterius*, Snell

|||| | ||| | ||| | ||| | ||| |

12 Families ~~HHH~~HHH

75 11 12 411 411 411 411 411 411 411  
411 411 411 411 411 411 411 411

75 Species

19 var.

Duplicates

276 sheets

||||| ||||| ||||| ||||| ||||| ||||| |||||

||||| ||||| ||||| ||||| ||||| ||||| |||||

||||| ||||| ||||| |||||

Total through

Families = 30 families

133 genera

292 species

21 mounted

437 sheets



18 Families IIII IIII IIII I I

Glenn 4 11 11 11 11 11 11

58

|||| |

Species

117

series

Handwritten tally marks on lined paper. The word "series" is written in the top left. There are four rows of tally marks. The first row has 6 groups of 5 marks each. The second row has 6 groups of 5 marks each. The third row has 6 groups of 5 marks each. The fourth row has 6 groups of 5 marks each.

2 Mar. 11

11

Duplicatos HHT HHT HHT HHT

42

171 172 173 174 175

119  
25  
101

$$\begin{array}{r} 276 \\ 437 \text{ mts} \end{array}$$
$$\begin{array}{r} 117 \\ 175 \\ \hline 292 \end{array}$$

11

|||| ||| |||| ||||

|||| ||| ||| ||| 1

Acc 20 families,  
77 genera, 131  
species, 9  
varieties, 75  
duplicates

or 215 mounts

Families III III III III

Genera III III III III III  
III III III III III III III III III

Species III III III III III  
III III III III III III III III  
III III III III III III III III

Varities III III III

Dyslects III III III III  
III III III III III III III  
III III III III III III III

# Total Through Pharnaceae

52 families

220 genera

444 species

32 varieties

681 sheets

Total through  
Pycnaceae =

50 families  
210 genera  
423 species  
30 varieties  
652 sheets

//

||||

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//

// |||| |||

add 13 families

52 genera

110 species

4 varieties

1 form

58 dup's.

$$\begin{array}{r} 110 \\ 5 \\ \hline 59 \\ 174 \end{array}$$

Total herbarium H-8-38

65 families

272 genera

554 species

36 varieties

1 form

855 sheets.

||||| ||||| |||

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|||

/ 50 x 100.

|||

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||||| ||||| ||||| ||||| ||





A Distances ~~and~~  
was a cloth  
Soap  
T. G. M.  
C. H. M.  
Speed of travel  
Travelers.  
Light.



Erythronium ?

Colochortus

Allium

Lobelia

Salix

Populus

Betula ?

Celtis

Alnus

Erigeron

Rumex

Polygonum

Eurotia

Atriplex

Chenopodium

Salsola

Abronia

Sarcocolla

Croton

Delphinium

Ranunculus  
Clematis  
Berberis  
Corydalis  
Lysichiton  
H. nana  
Asarum  
Lysichiton  
Arycium  
Sagittaria  
Clematis  
Sedum  
Ribes  
Pyrus  
Rosa  
Potentilla  
Lupinus  
Hedysarum  
Astragalus  
Lathyrus?

Geranium  
Acer  
Malva  
Sphaeralcea  
C. rola  
Mentzelia  
Oenothera  
Cypripedium  
Pteris  
Leptotaenia  
Pastinaca  
Conium  
Cornus  
Pyrola  
C. decatheca  
Fraxinea  
Asclepias  
Phlox  
Helix  
Polemonium

*Hydrophyllum*  
*Thalictrum*  
*Thalictrum*  
*Cryptantha*  
*montensis*  
*menziesii*  
*menziesii*  
*filicinum*  
*Aspidistra*  
*Pentstemon*  
*arvensis*  
*Lupinus*  
*Valeriana*

At such moments of  
life, at last I've found  
you - Ah. at last I  
know the meaning  
of it all - Ah. the  
yearning; waiting,  
the yearning;  
the heartaches, the  
joy and idle tears  
that fall; For somehow  
I have a feeling  
is seeking, & it's  
love I have alone that  
can repay; 'tis the  
answer 'tis the end,  
and all of waiting  
for it is love that  
rules the world  
forever.





A. modestus

A. campestris

A. juncea

A. commutatus

A. longifolius

A. Lindleyanus

A. laevis

A. Porteri

A. integrifolius

A. alpinus

A. repens

A. oblongifolius



211  
3  
14 15

Wednesday - June 8 -	3
Friday - June 10 -	6
Saturday - June 11 -	4
Monday - June 13 -	4
Tuesday June 14 -	3
Wednesday June 15 -	8
Thursday - June 16 -	8
Saturday - June 25 -	4
Monday - June 27	5
Thursday - June 30	3
	<hr/>
	50



#7. *A. mollis*  
one transplant  
B. 9-56

#8. *A. lobosa*  
1 transplant

#29. *A. mollis* B. 11-56  
transplant

#32. *A. latifolia*  
transplant

#33. *A. longifolia*  
3 transplants

# 19

*A. polycora*

# 7

*A. mollis*

# 37

*A. mollis*



# 41 *G. latifolia*

# 115 *G. ...*

# 24 *G. ...*

# 27 *G. ...*

# 25 *G. latifolia* *var. ...*

# 28 *G. ...*



# 4. Seeds mostly full - a little  
buggy. *G. cordifolia* 20  
in each

# 6. Fairly good but somewhat  
buggy. *G. longifolia*

# 31. *G. hirsutifolia* not buggy.  
Some look ok. 20 in one pot

# 34. *A. ca. d. folia* Look good. 15  
buggy. only one pot

# 35. *A. sororia* (!) Mostly look ok.  
25 in one pot.

# 25. *A. latifolia* not the best, but  
not buggy. 2 - 25 each

# 26. *A. latifolia* very buggy.  
mostly hollow  
in one pot.

#30. *A. mollis*. 25 in each  
2 pots. Fair seed,  
not very full.

---

#45. *A. chamissonis*  
Look good, not buggy.  
25 in each of two.

#46. *A. lessingii*  
Look good; not buggy.  
25 in each of two.

36 25 planted in each of two  
Clear. Looks good  
*A. chamissonis*

37. *A. mollis* 25 in two  
~~etc~~ clear; looks good.

9. *A. amplexicaulis*  
looks pretty good; not buggy  
2 per 25

38 *A. montana*  
seed clean, looks good  
25 for 2

#40 *A. longifolia*  
seeds fair, not buggy  
2 for 25

#41. *A. latifolia* seeds fair,  
not buggy. 2 for 25

---

#42 *A. ...*  
seeds fair, not buggy  
2 for 25

#43 *A. ...*  
seeds fair, not buggy  
2 for 25

#44 *A. ...*  
seeds fair, not buggy  
2 for 25

#46 *A. ...*  
seeds fair, not buggy  
2 for 25

- # 7. *A. mollis* Apr 24  
 Clean, good seed
- # 8. *A. mollis*,  
 dark brown, looking very  
 like *A. mollis* seed  
 2 in 25
- # 9. *A. nevadensis*. Seed  
 clean, looks good. Apr 25
- # 10. *A. nevadensis*  
 dark brown, looks good. 2 in 25
- # 11. *A. nevadensis*  
 dark brown, looks good.  
 2 in 25
- # 12. *A. nevadensis* dark  
 brown, looks good.
- # 13. *A. mollis* dark brown  
 clean. Apr 14
- # 14. *A. mollis* dark brown  
 clean, looks good.
- # 15. *A. mollis* dark brown  
 clean, looks good.

- 16 *G. cordifolia* Leaves  
clean. 1 for 25
- 17 *G. chamissonii* Leaf  
ok. 2 for 25
- 18 *G. montana* same as  
16. fairly clean.  
1 for 25
- 19 *G. foliosa* same as  
16. 2 for 25
- 20 *G. caerulea* same as  
16. same as 16.  
1 for 25
- 21 *G. montana* same as  
16. same as 16.  
1 for 25
- 22 *G. caerulea* same as  
16. same as 16.  
1 for 25
- 23 *G. foliosa* same as  
16. same as 16.  
1 for 25

December 28 - 1937

8  $\frac{1}{2}$  hours.

" 29 "

11 "

" 30 "

12 "

H

5  $\frac{1}{2}$









